



## DEPARTMENT OF ENVIRONMENT AND CONSERVATION

## Division of Water Pollution Control

## Surface Mining Inspection Report

DSM-7A

Permit No.	Name of Operator <u>American Sand Co, LLC, Quarry 2</u>		Time <u>9:15 A.M.</u> <u>10:30 A.M.</u>	
OM	Address: <u>9130 Monterey Hwy</u>			
TN <u>0069302</u>				County <u>Putnam</u>
Expiration Date	OM	NPDES <u>5-31-2019</u>	Phone <u>931-839-2241</u>	
Issuance Date	OM	NPDES <u>6-1-2014</u>	Lat.-Long. <u>N 36° 07' 34"</u> <u>85° 20' 06"</u>	
Responsible Official	<u>Mr. Todd Claiborne</u>			Title <u>Owner</u>

MINING	YES	NO	COMPLETE INSP. <input checked="" type="checkbox"/>	PARTIAL INSP. <input type="checkbox"/>	YES	NO	
1. Permit Signs		<u>N/A</u>	25. Effluent Within Permit Requirements		<u>Unknown</u>		
2. Mining Plans on Site		<u>N/A</u>	26. Flow Within Permit Requirements				
3. Spoil Placement Within Limits		<u>N/A</u>	27. Facility as Described in Permit		<input checked="" type="checkbox"/>		
4. Stream and Drainage Limits Observed		<u>N/A</u>	28. All Discharge Points Permitted		<input checked="" type="checkbox"/>		
5. Outcrops Protected		<u>N/A</u>	29. All Discharge Points Located Accurately		<input checked="" type="checkbox"/>		
6. Topsoil Segregated and Marked		<u>N/A</u>	30. Correct Name & Location of Receiving Waters		<input checked="" type="checkbox"/>		
7. Regrading Current		<u>N/A</u>	31. Receiving Waters Sampled			<input checked="" type="checkbox"/>	
8. All Highwalls Eliminated		<u>N/A</u>	32. Asphalt Plants on Site	<u>N/A</u>			
9. Approximate Original Contour		<u>N/A</u>	33. Asphalt Plants Permitted	<u>N/A</u>			
10. Topsoil Properly Spread		<u>N/A</u>	34. Concrete Plants on Site	<u>N/A</u>			
11. Revegetation Current		<u>N/A</u>	35. Concrete Plants Permitted	<u>N/A</u>			
12. Ag. Lime Rates Adequate		<u>N/A</u>	36. Treatment Required			<input checked="" type="checkbox"/>	
13. Seeding Rates Adequate		<u>N/A</u>	37. Site in Non-Compliance	<u>under Review</u>			
14. Fertilizer Rates Adequate		<u>N/A</u>	38. Non-Compliance Requested	<u>"</u>			
15. Mulch Rates Adequate		<u>N/A</u>	PARAMETER	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM
16. Terraces Adequate		<u>N/A</u>	<u>pH</u>	Sample Permit	<u>6.0</u>		<u>9.0</u>
17. Haulroad Drainage Controlled	<input checked="" type="checkbox"/>			Sample Permit			
N.P.D.E.S.—WATER CONTROL		<input checked="" type="checkbox"/>		Sample Permit			
18. Sediment Basins as Planned		<input checked="" type="checkbox"/>		Sample Permit			
19. Sediment Basins Discharging	<input checked="" type="checkbox"/>		<u>TSS</u>	Sample Permit			<u>40mg/L</u>
20. All Drainage Controlled Through Basins or Best Management Practices	<input checked="" type="checkbox"/>			Sample Permit			
21. Diversion Ditches Adequate	<u>N/A</u>			Sample Permit			
22. Discharge Samples Taken	<input checked="" type="checkbox"/>			Sample Permit			
23. D.M.R.s Submitted as Required	<input checked="" type="checkbox"/>			Sample Permit			
24. D.M.R.s in Compliance	<input checked="" type="checkbox"/>			Sample Permit			

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

\* Sediment basin 001 needs to be cleaned out and put to permit specifications. Sump area needed in front of pond to prevent sand from sediment from entering Sediment basin 001 and discharging.

\* DMRs have been reported as No Discharge despite pond appearing at Capacity and discharging at time of inspection.

Operator's Signature <u>Randy Roberson</u>	Date <u>2-14-17</u>	Inspector's Signature <u>Mark H. Patton</u>	Date <u>2/14/17</u>
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OM	Address: <u>9130 Monterey Hwy</u>				<u>10:30 A.M.</u>	
TN <u>00169302</u>					County	<u>Pulaski</u>
Expiration Date	OM	NPDES	<u>5-31-2019</u>	Phone	<u>731-734-2241</u>	
Issuance Date	OM	NPDES	<u>6-1-2014</u>	Lat.-Long.	<u>N 30° 07' 34" 85° 20' 00"</u>	
Responsible Official		<u>Mr. Todd Claiborne</u>			Title	<u>Owner</u>

MINING	YES	NO	COMPLETE INSP. <input checked="" type="checkbox"/>	PARTIAL INSP. <input type="checkbox"/>	YES	NO	
1. Permit Signs			25. Effluent Within Permit Requirements		<u>Unknown</u>		
2. Mining Plans on Site			26. Flow Within Permit Requirements				
3. Spoil Placement Within Limits			27. Facility as Described in Permit		<input checked="" type="checkbox"/>		
4. Stream and Drainage Limits Observed			28. All Discharge Points Permitted		<input checked="" type="checkbox"/>		
5. Outslopes Protected			29. All Discharge Points Located Accurately		<input checked="" type="checkbox"/>		
6. Topsoil Segregated and Marked			30. Correct Name & Location of Receiving Waters		<input checked="" type="checkbox"/>		
7. Regrading Current			31. Receiving Waters Sampled			<input checked="" type="checkbox"/>	
8. All Highwalls Eliminated			32. Asphalt Plants on Site	<u>N/A</u>			
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N.P.D.E.S.—WATER CONTROL				Sample Permit			
18. Sediment Basins as Planned		<input checked="" type="checkbox"/>		Sample Permit			
19. Sediment Basins Discharging	<input checked="" type="checkbox"/>		<u>TSS</u>				<u>40 mg/L</u>
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22. Discharge Samples Taken	<input checked="" type="checkbox"/>			Sample Permit			
23. D.M.R.s Submitted as Required	<input checked="" type="checkbox"/>						
24. D.M.R.s in Compliance	<input checked="" type="checkbox"/>						

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

\* Sediment basin not needed to be cleaned out and put to permit specifications. Sump area needed in front of pond to prevent sand from sediment from entering sediment basin and discharging.

\* DMRs have been reported as No Discharge despite pond appearing at capacity and discharging all time of inspection.

Operator's Signature <u>Kerry Plummer</u>	Date <u>4-14-17</u>	Inspector's Signature <u>Mark H. [Signature]</u>	Date <u>4/14/17</u>
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